Execution Time vs Size Inversion Execution Time [s] No Pivoting, float64 Partial Pivoting, float64  $10^{1}$ Implicit Pivoting, float64 No Pivoting, float16 Partial Pivoting, float16 Implicit Pivoting, float16 10<sup>0</sup> Fit:  $y = x^3.63$ 16 59 100 35 Matrix Size (n)